

Figure 1: Procedure for correction of color-misregistration in digital images.

09406882-092899

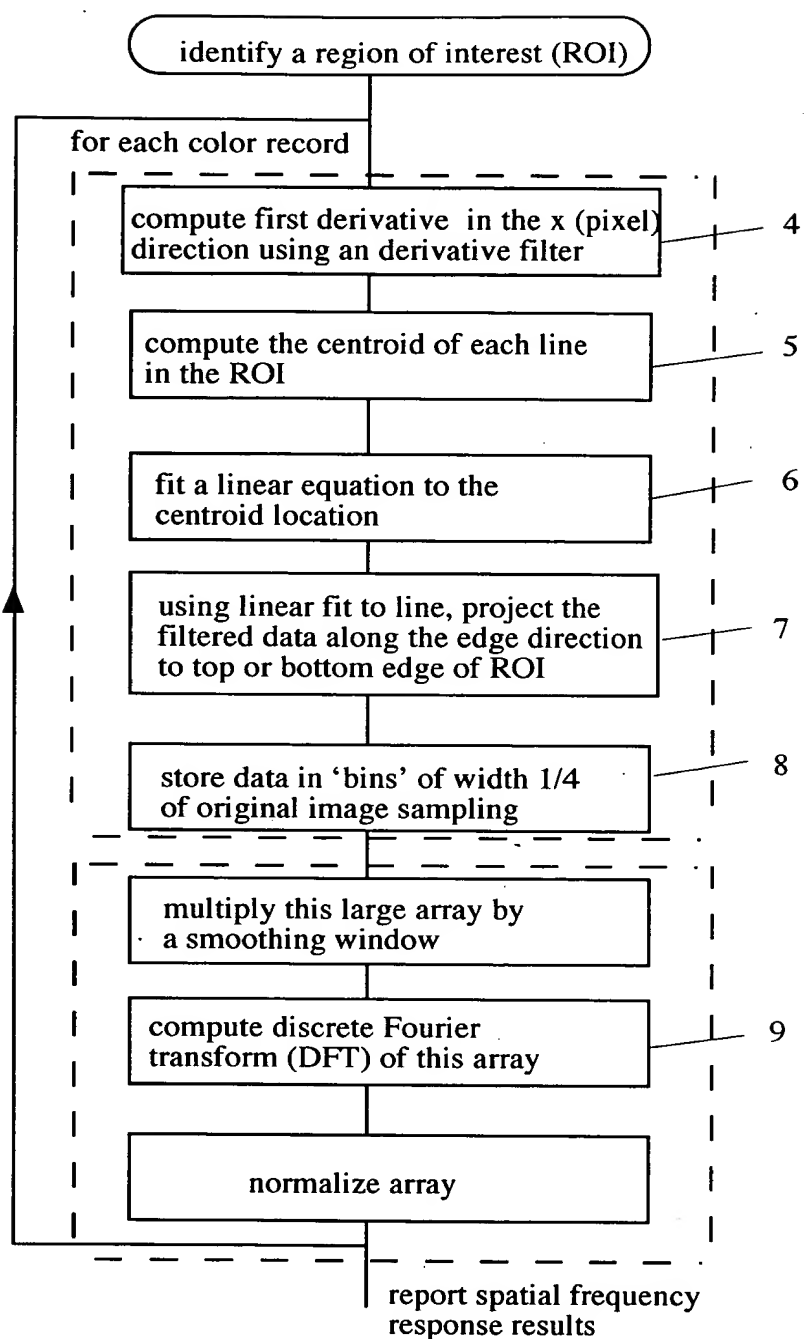


Figure 2: Outline of ISO 12233 spatial frequency response evaluation. The edge is assumed to be oriented in a near-vertical direction.

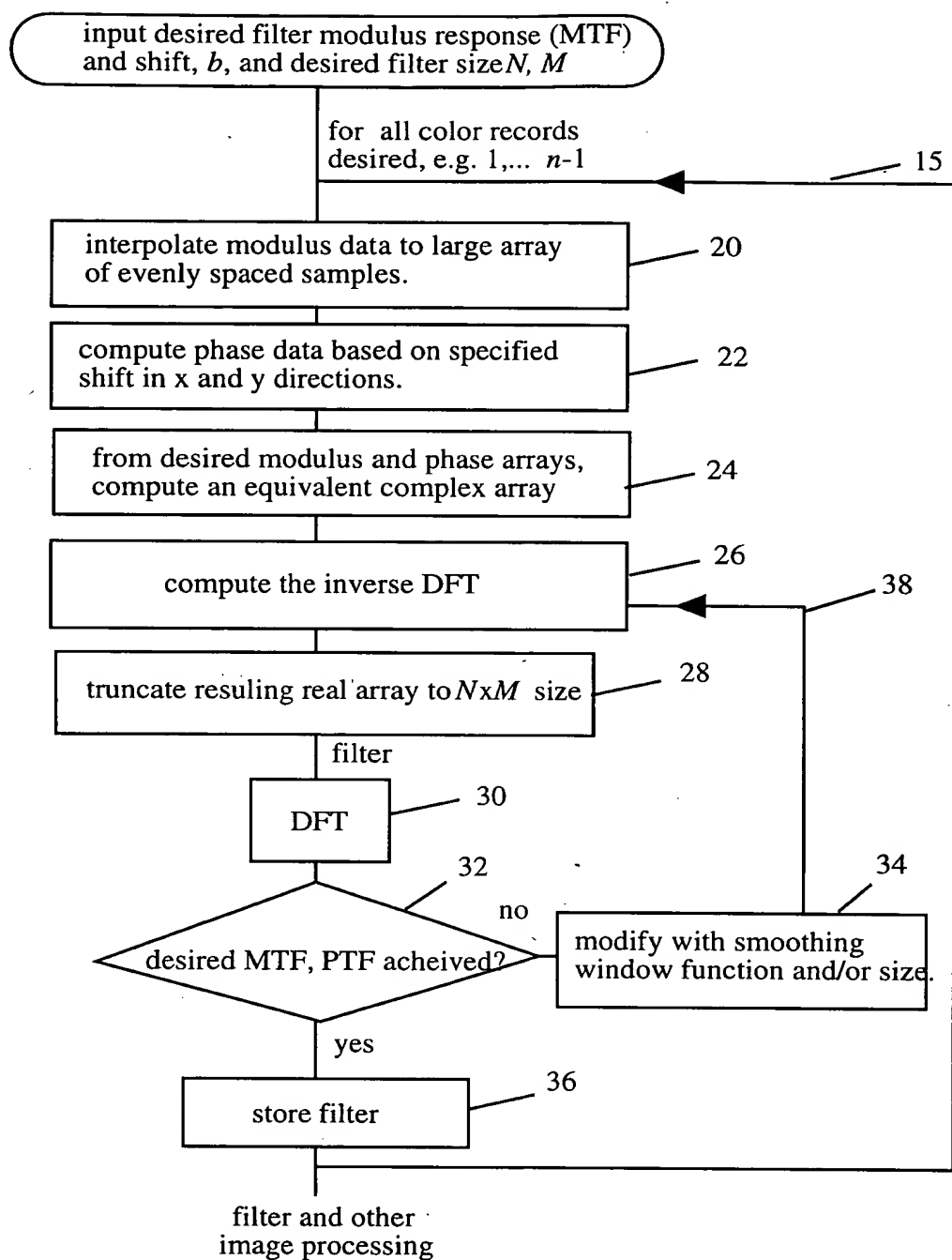


Figure 3: FIR filter design based on modulus and phase response.

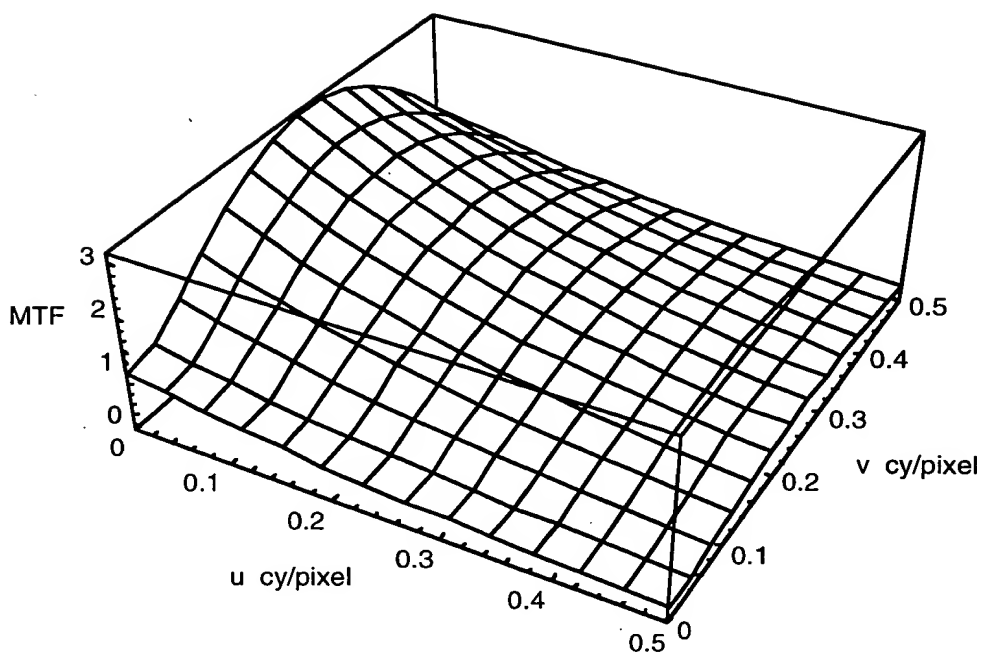


Figure 4: Desired filter MTF.

668260" 28890460

1658260-28890460

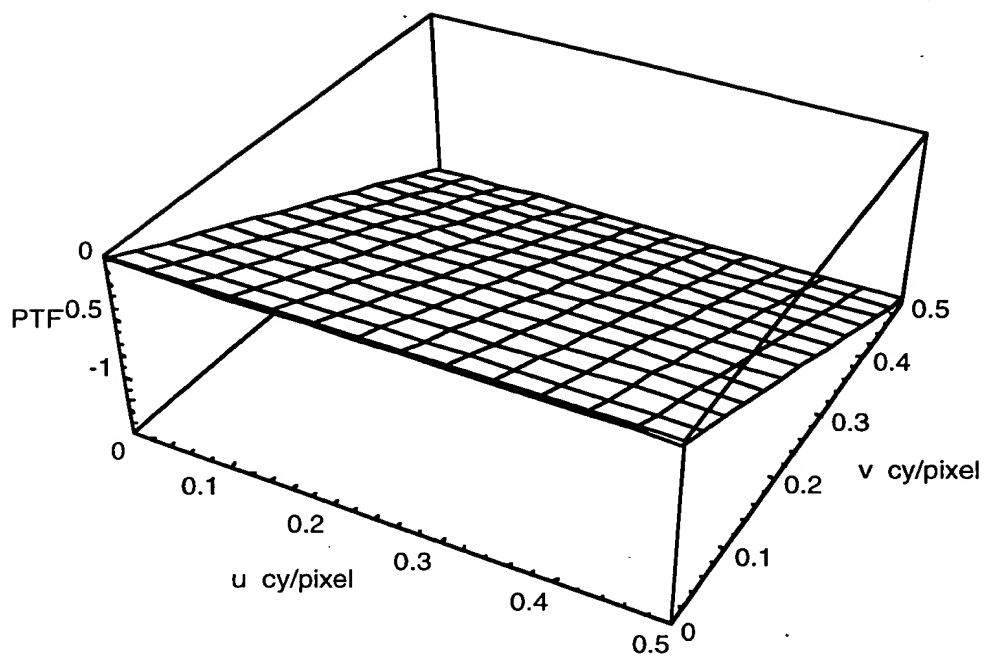


Figure 5: Desired filter Phase Transfer Function (PTF).

663260" 28890460

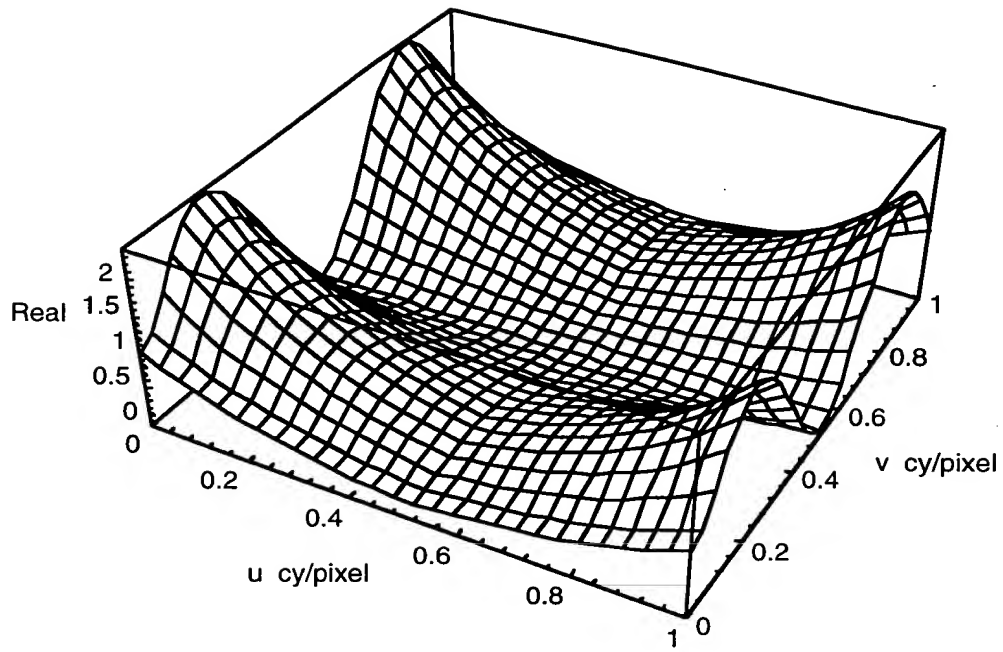


Figure 6: Specified real part of the aim filter response.

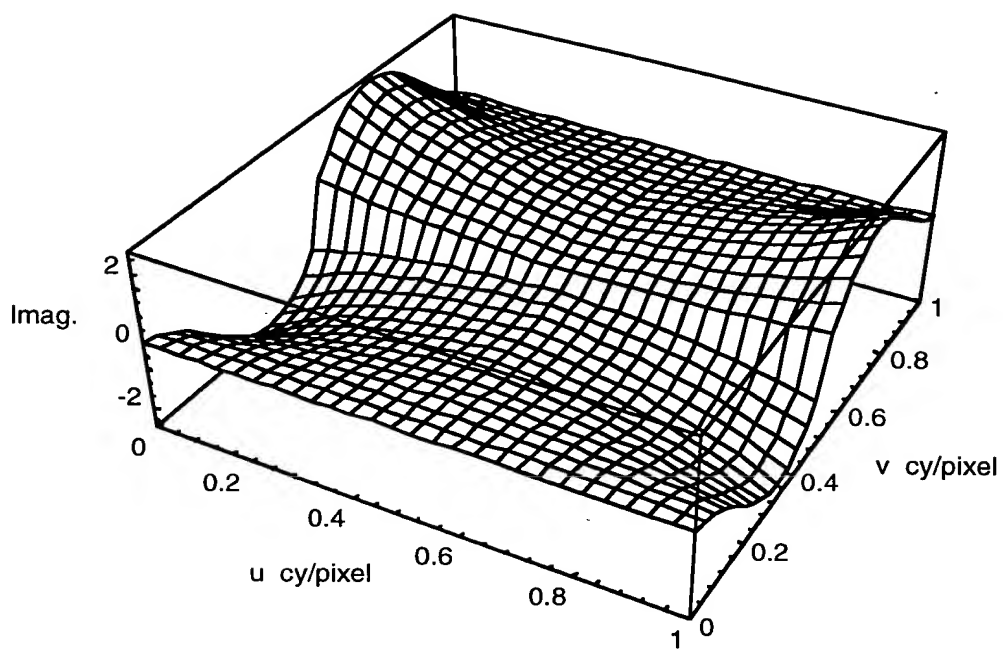


Figure 7: Specified imaginary part of the aim filter response.

09405882.092899
668250" 28890460

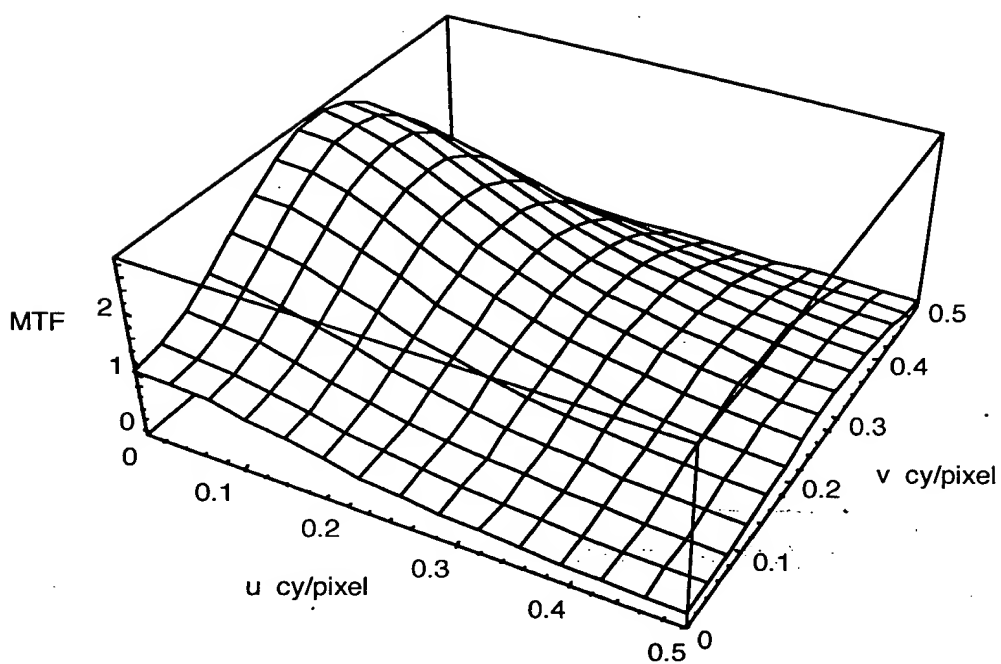


Figure 8: MTF of the 6x6 digital filter.

094068890760

09406889 09260 28890760

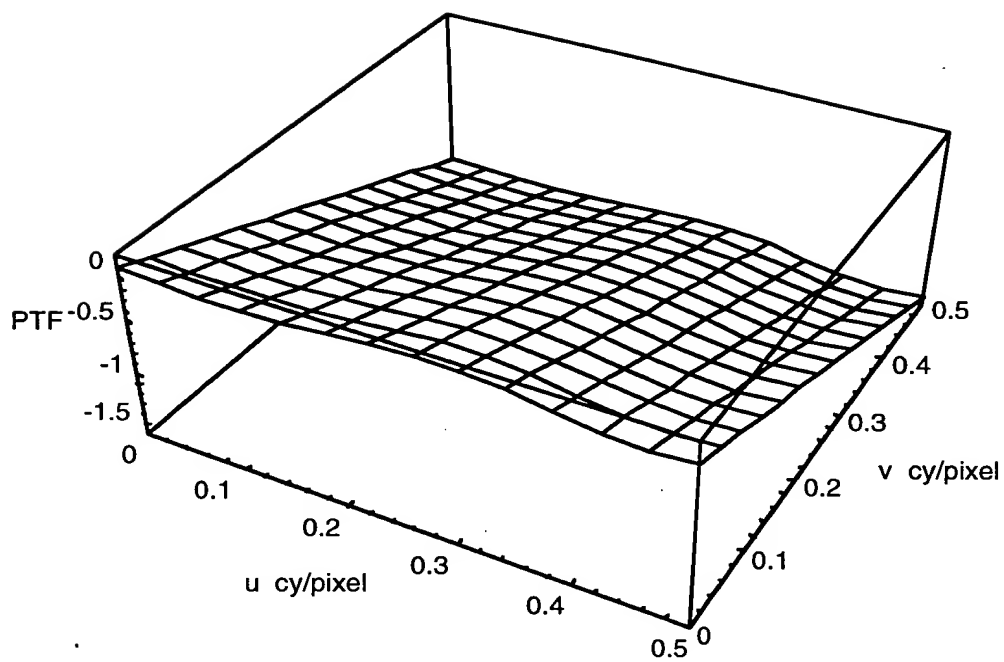


Figure 9: PTF of the 6x6 digital filter.

668260" 28990460

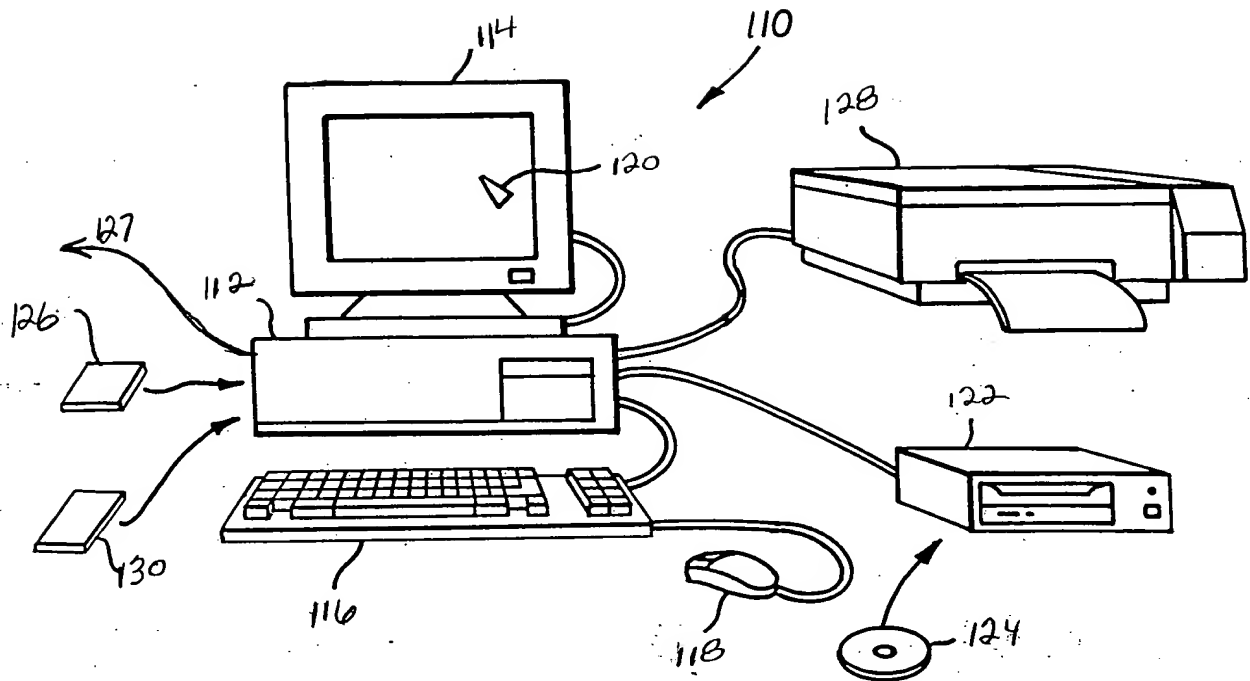


FIG. 10